



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4151-043
Job Sheet 169295



Part No: D4151-043

Job Qty: 20 ea

Part Name: Basket Fwd Hardpoint Assembly, Upper



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/6/17

Job Tracking No:

Due Date: 12/22/17

Created By: Mario Poulin

Type: SOLD

Description:

Note: DWG REV C SHEET 1 IPP Rev:A 10.06.24 new issue DD ver:EC IPP Rev:B 10.07.22 as per revB DD
ver:JLM IPP Rev:C 11.01.21 as per dwg revC DD ver:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea	12/21/17	12/21/17	0.00	0.00	Start Up Small Fab-3	-	<i>[Signature]</i>
100	Small Fab	20 pcs	12/22/17	12/22/17	0.00	2.09	Small Fab-6		<i>[Signature]</i> DAS 38
110	QC	20 pcs	12/22/17	12/22/17	0.00	0.00	QC5		<i>[Signature]</i> 38
120	Packaging	20 pcs	12/22/17	12/22/17	0.00	0.00	Packaging3-2	5+083	<i>[Signature]</i> AT 9-88
130	QC21-SA	20 Ea	12/22/17	12/22/17	0.00	0.00	QC21		<i>[Signature]</i> DAS 21 JAN 09 2016

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	AN4C13A .5027726	40	240	0	0
	82 - D4151-3 WIP 5027795	40	10	0	0
	82 - D4151-7 WIP 5028047	20	7	0	0
	302 MS21043-4 FM137371-40	40	1,193	0	0
	266 NAS1149C0432R	80	906	0	0
	5025742				

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval																	
Description Work Order		Disposition		Completed By																	
Job No: 169295 Mfg Date: 01/08/18 Start up Operation D4151-043 PART NO: Revision: Operation: Change No: Basket Fwd Hardpoint Assembly, Upper  S030018 DART AEROSPACE DART Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com		QC / QA Coordinator Approval		Lead hand / Supervisor Approval Verification																	
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">Root Cause</th> </tr> <tr> <td style="width:50%;"> Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width:50%;"> No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> </tr> </table>		Root Cause		Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"> Crimp/Kink/Rippling ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ </td> <td style="width:50%;"> Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ </td> </tr> </table>		Crimp/Kink/Rippling ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"> Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐ </td> <td style="width:50%;"> Fit/Function ☐ Misaligned/off center ☐ </td> </tr> </table>		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	Fit/Function ☐ Misaligned/off center ☐						
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